

FIG. 1

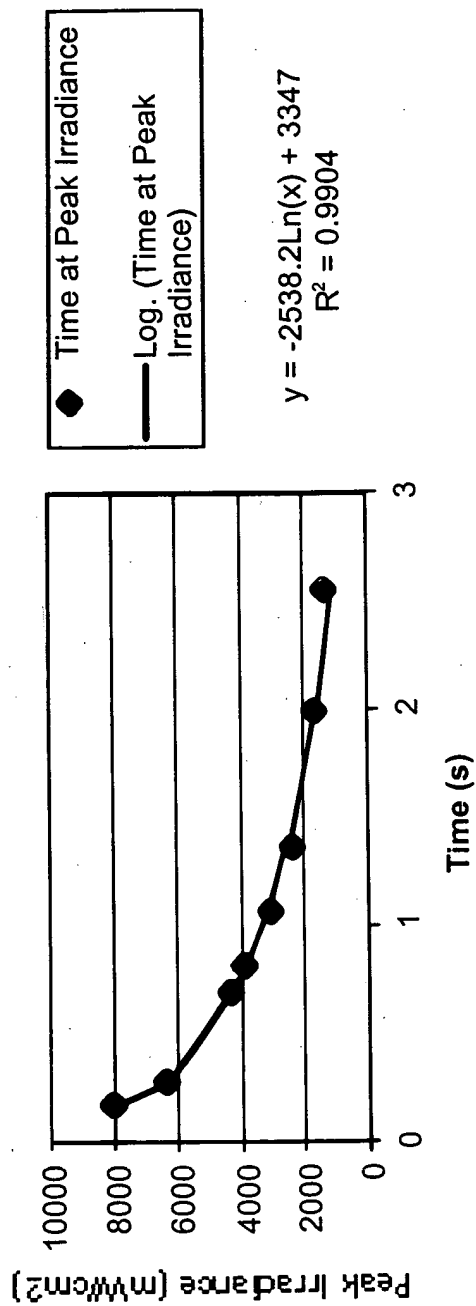


FIG. 2

Focal Height(mm)	Paper Finish	Crock Test 1lb/sq.in.	Eraser Test 1lb/sq.in.	Eraser Test 1lb/sq.in. plus 200g	Finger nail scratch	Double fold chip and crack	Double fold, weighted	Smear	Sutherland Rub Tester, 4lb weight
0	Dull	4	4	4	2	3	Pass	4	4
	Gloss	4	4	4	2	3	Pass	4	4
	Uncoated	4	4	4	4	4	Pass	4	4
10	Dull	4	4	4	2	3	Pass	4	4
	Gloss	4	4	4	2	3	Pass	4	4
	Uncoated	4	4	4	4	4	Pass	4	4
19	Dull	4	4	4	2	3	Pass	4	4
	Gloss	4	4	4	2	3	Pass	4	4
	Uncoated	4	4	4	4	4	Pass	4	4
26	Dull	4	4	4	2	3	Pass	4	4
	Gloss	4	4	4	2	3	Pass	4	4
	Uncoated	4	4	4	4	4	Pass	4	4
52	Dull	4	4	4	2	3	Pass	4	4
	Gloss	4	4	4	2	3	Pass	4	4
	Uncoated	4	4	4	4	4	Pass	4	4
62	Dull	4	4	4	1	2	Pass	4	4
	Gloss	4	4	4	1	3	Pass	4	4
	Uncoated	4	4	4	4	4	Pass	4	4
72	Dull	4	4	4	1	2	Pass	4	4
	Gloss	4	4	4	1	3	Pass	4	4
	Uncoated	4	4	4	4	4	Pass	4	4

FIG. 3

Time at Peak Irradiance Required for FP0227 to Pass Adhesion Tests

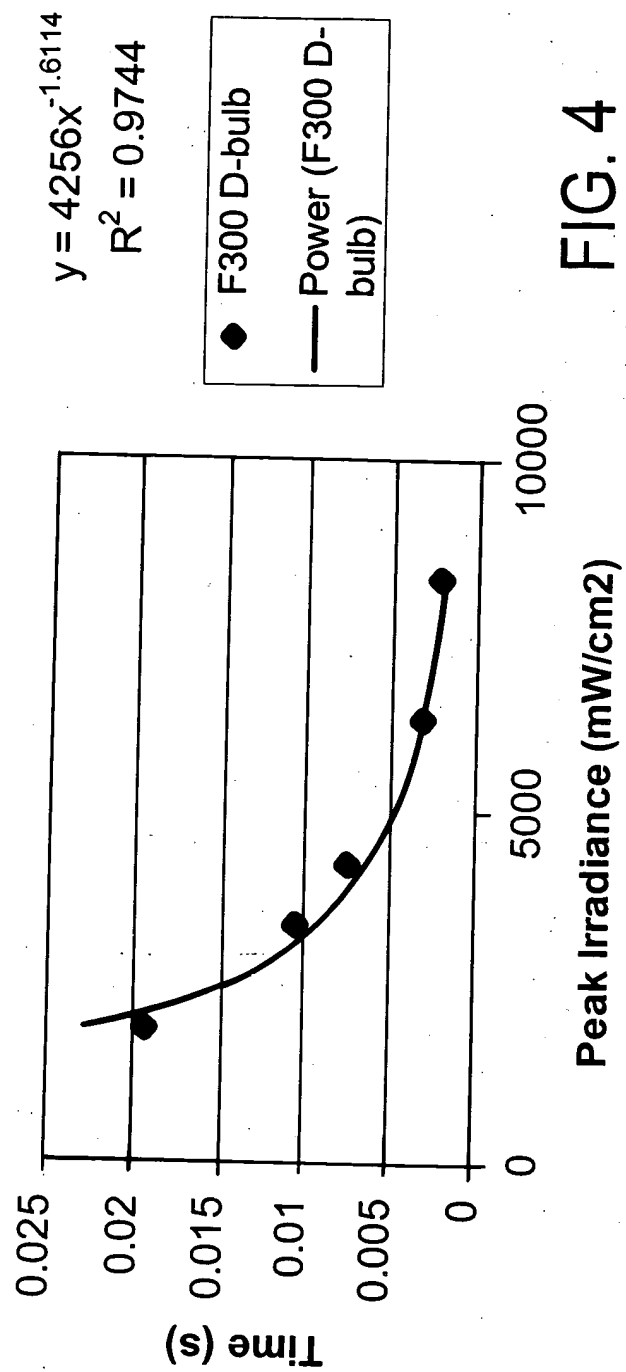


FIG. 4

Peak Irradiance	Lamp diameter: 9mm (0.36inches)				Lamp diameter: 11mm (0.43 inches)				Lamp diameter: 22mm (0.88 inches)			
	ips	fpm	m/s		ips	fpm	m/s		ips	fpm	m/s	
900.00	2.4	12.2	0.06		2.9	14.6	0.07		6.0	29.8	0.15	
1800.00	7.4	37.2	0.19		8.9	44.5	0.23		18.2	91.0	0.46	
2000.00	8.8	44.1	0.22		10.5	52.7	0.27		21.6	107.8	0.55	
2500.00	12.6	63.2	0.32		15.1	75.5	0.38		30.9	154.5	0.78	
3000.00	17.0	84.8	0.43		20.3	101.3	0.51		41.4	207.2	1.05	
3500.00	21.7	108.7	0.55		26.0	129.8	0.66		53.1	265.7	1.35	
4000.00	27.0	134.8	0.68		32.2	161.0	0.82		65.9	329.4	1.67	
4500.00	32.6	162.9	0.83		38.9	194.6	0.99		79.7	398.3	2.02	
5000.00	38.6	193.1	0.98		46.1	230.6	1.17		94.4	472.0	2.40	
5500.00	45.0	225.1	1.14		53.8	268.9	1.37		110.1	550.4	2.80	
6000.00	51.8	259.0	1.32		61.9	309.4	1.57		126.6	633.2	3.22	
6500.00	58.9	294.7	1.50		70.4	352.0	1.79		144.1	720.4	3.66	
7000.00	66.4	332.1	1.69		79.3	396.6	2.02		162.3	811.7	4.12	
7500.00	74.2	371.1	1.89		88.7	443.3	2.25		181.4	907.2	4.61	
8000.00	82.4	411.8	2.09		98.4	491.9	2.50		201.3	1006.6	5.11	
8500.00	90.8	454.1	2.31		108.5	542.3	2.76		222.0	1109.9	5.64	
9000.00	99.6	497.9	2.53		118.9	594.7	3.02		243.4	1217.0	6.18	
9500.00	108.6	543.2	2.76		129.8	648.8	3.30		265.6	1327.8	6.75	
10000.00	118.0	590.0	3.00		140.9	704.7	3.58		288.4	1442.2	7.33	
10500.00	127.6	638.2	3.24		152.5	762.3	3.87		312.0	1560.1	7.93	
11000.00	137.6	687.9	3.50		164.3	821.7	4.18		336.3	1681.6	8.54	
11500.00	147.8	739.0	3.76		176.5	882.7	4.49		361.3	1806.5	9.18	
12000.00	158.3	791.5	4.02		189.1	945.4	4.80		386.9	1934.7	9.83	
12500.00	169.1	845.3	4.30		201.9	1009.6	5.13		413.2	2066.2	10.50	
13000.00	180.1	900.4	4.58		215.1	1075.5	5.46		440.2	2201.0	11.18	
13500.00	191.4	956.9	4.86		228.6	1142.9	5.81		467.8	2339.1	11.89	
14000.00	202.9	1014.6	5.16		242.4	1211.9	6.16		496.0	2480.2	12.60	
14500.00	214.7	1073.7	5.46		256.5	1282.4	6.52		524.9	2624.5	13.34	
15000.00	226.8	1134.0	5.76		270.89	1354.44	6.88		554.4	2771.9	14.08	

FIG. 5